Red-D-Arc Welderentals, an Airgas company, is North America's leading provider of rental welding products and services, with over 50,000 units in a fleet that includes welders, welding positioners and other welding-related equipment, for almost any type of welding process and application.

12VS Extreme-Duty Wirefeeder

MIG, FLUX-CORED WELDING PROCESSES
50 - 780 IPM WIRE FEED SPEED
DIGITAL METERS
EXTREME-DUTY CONSTRUCTION

1-866-733-3272
Rental Centers Across North America
12VS Extreme-Duty Voltage Sensing Wirefeeder

Processes
MIG (GMAW), Flux-Cored (FCAW)

Wire Feed Speed
50 - 780 IPM (1.3 - 19.8 m/min)

Features
Polypropylene case with built-in side rails, wire change door can be accessed in both vertical and flat positions. Digital meters with Sunvision technology display voltage and wire speed and can also display amperage. Potted and trayed main printed circuit board for the Extreme-Duty operation in even the harshest environments. PC board has full-trigger isolation so a shorted gun trigger will not affect operation. High-amperage contactor with a 425 amp at 60% duty-cycle rating. Trigger hold, wire jog, and gas purge are all standard and located on the front panel. Wider voltage range for small and large wires with no contactor chatter or arc outages. Double-filtered gas valve helps keep dirt from clogging and affecting gas flow. Excellent starts and improved superior arc performance for all types and sizes of wires whether using CV or CC power supply. Best low-end CC arc in the industry.

Specifications

<table>
<thead>
<tr>
<th>Input Power</th>
<th>Welding Power Source Type</th>
<th>Input Welding Circuit Rating</th>
<th>Electrode Wire Diameter Capacity</th>
<th>Maximum Spool Size Capacity</th>
<th>Wire Speed</th>
<th>Dimensions</th>
<th>Net Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Voltage: 14 - 48 VDC Max OCV: 110 VDC</td>
<td>CC or CV DC power sources. AC type not recommended.</td>
<td>425 A at 60% Duty Cycle</td>
<td>Solid Wire: .023 - 5/64 in (0.6 - 2.0 mm)</td>
<td>Up to 45 lb (20.4 kg)</td>
<td>50 - 780 IPM (1.3 - 19.8 m/min)</td>
<td>H: 21 in (533 mm)</td>
<td>35 lb (15.9 kg)</td>
</tr>
</tbody>
</table>

Control Panel

1. Jog/Purge Switch
2. Voltmeter
3. Wire Speed/Ampere Meter
4. Wire Speed Control
5. Trigger Hold Switch
6. Power Control Switch

Recommended Power Sources

- EXtreme360 CC/CV
- DS02K 5+20 Diesel Welder

North America’s Largest Fleet of Welding and Positioning Equipment